

RICHARD MURRAY HOSPITAL
JOINT BOARD.

EIGHTEENTH
ANNUAL REPORT

ON THE WORK

OF THE

RICHARD MURRAY HOSPITAL,

BLACKHILL, Co. DURHAM,

FOR THE YEAR 1940.



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WELLCOME

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MEMBERS OF THE BOARD.

Chairman : ALEX. ELLIOT.

Vice-Chairman : HEDLEY MASON, J.P.

Messrs. J. R. ASHBY, E. ATKINSON, S. CARRUTHERS, J. E. DAVISON, A. ELLIOT, W. L. GIBSON, M. KEENLEYSIDE, J. J. LUMLEY, J. G. MURRAY, T. H. MURRAY and J. ROXBY-SURTEES representing the Hospital Trustees and Governors ; and County Aldermen J. W. FOSTER, G. LUKE, HEDLEY MASON and Mrs. S. J. MASON ; County Councillors T. BENFOLD, G. A. H. CAMERON, T. KEELER, G. P. KELL, B. KELLY, J. MASCALL and R. SHOTTON representing the County Council of Durham.

STAFF.

Consulting Surgeon : A. HEDLEY WHYTE, D.S.O., M.S., F.R.C.S., Eng. and Edin.

Acting Consulting Surgeon : R. WELDON WATTS, M.S., F.R.C.S.

Consulting Obstetrician and Gynaecologist : WILLIAM HUNTER, M.D., M.R.C.O.G.

House Surgeon : KATHLEEN BOWER, L.R.C.P., L.R.C.S.E., L.R.F.P.S.G.

Anaesthetist : G. EWEN, M.B., Ch.B.

Matron : A. E. COMPTON, D.N., S.R.N., S.C.M.

Honorary Masseuse : JOAN SIMON, C.S.M.M.G., B.P.A.

Honorary Treasurer : ARTHUR ABEL, A.S.A.A., A.I.M.T.A.

Honorary Secretary : T. W. ADDISON.

To the Chairman and Members,

Richard Murray Hospital Joint Board.

I have pleasure in presenting the Eighteenth Annual Report on the work of the Hospital during the year 1940.

Reference was made in my last annual report to the fact that the Ministry of Health had decided to suspend the reservation of beds at the Hospital for the reception of civilian casualties. This suspension is still in operation.

There has been no change in the membership of the Joint Board during the year.

With regard to the official staff, Dr. Kathleen Bower commenced duty as House Surgeon on the 1st March, 1940. The consultant service has been maintained during the year, and in the place of Mr. Hedley Whyte, who is on active service, the work of consulting surgeon has been undertaken by his deputy, Mr. Weldon Watts, M.S., F.R.C.S. The Joint Board learnt with pleasure of the conferment of the D.S.O., upon Mr. Hedley Whyte for distinguished service with the British Expeditionary Force.

The members of the staff were granted a cost-of-living bonus as from the 1st March, 1940, in accordance with the scale and other conditions approved by the County Council in respect of their staff.

A new scale of allowances to the staff during sickness, similar to that approved by the County Council on the 6th November, 1940, has been adopted by Joint Board.

Following the decision of the County Council to reduce the annual holidays of their staff in the present circumstances, the Joint Board decided to limit the holidays of their staff to two weeks in respect of the past year.

In order to provide a measure of protection against air raid risks, the Ministry of Health have authorised the carrying out of certain structural alterations and other precautions at the Hospital.

Arrangements have been made, with the approval of the Ministry of Health, to provide a brick storage tank for emergency water supplies at the Hospital for use in case of fire or failure of existing supplies following an air raid. The expenditure will be included in the Board's claim for grant under the Civil Defence Act, 1939.

Fears for the safety of the Memorial Window at the Hospital in the present emergency were entertained by members of the Joint Board, and it was decided to have it taken down and stored for the duration of the war.

Arising out of the passing of the Workmen's Compensation (Supplementary Allowances) Act, 1940, which came into operation on 1st August, 1940, an additional charge of 10% has been added to the Board's current Workmen's Compensation Policy as the new legislation will add considerably to the cost of claims made under the Act.

I have to report the formation of a North Eastern Regional Hospitals Advisory Council during the year. The purpose of the Advisory Council, which includes representatives of local authorities and of voluntary hospitals, is to keep under review any services, especially hospital services, existing in the Region for the detection, prevention and treatment of disease, and the treatment of injuries, and to advise the Constituent Bodies thereon, with a view to promoting the best use of all available facilities and the development of an efficient system of services for the Region as

a whole. The Joint Board have given their approval to the Draft Constitution of the Council. The Chairman of the Council is Lord Eustace Percy, and it is pleasing to record that County Councillor T. Benfold, a member of this Board, has been elected as Vice-Chairman of the Council for the first year of its activities. The Chairman of the Joint Board was appointed to represent the Hospital on the Advisory Council.

In response to a request from the County Medical Officer, the Joint Board have agreed to undertake the training of nursing auxiliaries for enrolment in the Civil Nursing Reserve and to grant facilities at the Hospital for refresher courses of training for members of the Reserve.

The Joint Board have decided to have the front garden at the Hospital brought under cultivation as a further contribution towards the war effort.

The total number of admissions to the Hospital during the year was 631, which is 55 less than the previous year. 337 of these cases were admitted to the surgical wards and 294 to the maternity wards. The average stay per patient in the surgical wards was 11.22 days and in the maternity wards 9.7 days, as compared with 12.7 and 10.3 days respectively in the previous year.

The number of operations performed at the Hospital during the year was 364, which is a decrease of 130 as compared with the previous year.

In the maternity wards, 285 babies were born to 280 mothers, there being five sets of twins. This figure compares very favourably with the previous year, when there were 226 births.

There were nine deaths during the year, which represents a death rate of 1.43% of the admissions as compared with 1.75% during the previous year.

The out-patient department again had a busy year, in spite of the fact that the number of attendances was less than that for the previous year.

The work of the X-Ray department was well maintained throughout the year, the number of radiographs being 726 as compared with 832 during the previous year.

The same observation may be applied to the massage department, which dealt with 691 treatments as compared with 841 for the year 1939. The work of this department is made possible through the continued services of Miss Joan Simon, whose efficient and enthusiastic work for the Hospital during another year has earned our deep gratitude.

The Special Appeals Committee and the Hospital Auxiliary Committee have again rallied to the support of the Hospital, their efforts having resulted in sums of £176 10s. 0d. and £795 3s. 6d., respectively, being raised. This sustained help to the Hospital year after year is greatly appreciated, especially when it is remembered that the majority of the contributions are made by workmen and employees of firms and organisations in the surrounding area.

I should also like to acknowledge at this stage the receipt of a contribution amounting to £6 15s. 0d. from the Secretary of the Combined Hospitals Broadcast Appeal Committee as the result of a wireless appeal made by Miss Gracie Fields.

It is always a pleasure to mention the good work undertaken by the Linen League, which as will be seen from the Matron's report, has been instrumental in supplying much knitted wear during the year.

In expressing grateful thanks to all the good friends of the Hospital who have helped us during another year, I feel sure that the work of the Hospital will continue to have their enthusiastic support in the future in spite of the difficult days through which we are passing.

Appended are the reports of the Consulting Surgeon, the Consulting Obstetrician and Gynaecologist, the Honorary Anaesthetist, the Matron, and the Honorary Treasurer's financial statement.

Finally, I take this pleasure in expressing my personal thanks to the members and officials of the Joint Board for their assistance and co-operation during the year.

T. W. ADDISON,
Honorary Secretary.

Shire Hall, Durham,
4th February, 1941.

ANNUAL REPORT OF CONSULTING SURGEON.

The following data relate to the work of the Surgical Wards during the year :—

Out-Patient Attendances	...	...	...	...	750
Re-attendances	...	...	...	...	1,100
Admissions (excluding gynaecological cases, abortions and miscarriages)	...	...	...	...	268
Operations	...	...	...	...	364
Booked	...	...	...	...	303
Emergency	...	...	...	...	61

SUMMARY OF OPERATIONS (116 major and 248 minor).

Alimentary System	...	22	Ophthalmic	...	...	4
Appendix	...	14	Orthopaedic	...	...	43
Gall Bladder	...	5	Throat, Nose and Ear	...	...	82
Genito Urinary	...	42	Glandular	...	...	7
Herniorraphy	...	24	Kidney	...	...	5
Mammary	...	11	Thyroid	...	...	2
Cartilage	...	10	Miscellaneous	...	...	93

MORTALITY.—During the year 7 deaths occurred. Two were due to burns and scalds, 1 to suicide, 1 to diabetes, and 3 after operations in the Hospital. This gives a death rate of 2.6% and a post-operative death rate of 1.1%.

WARD STATE (Gynaecological cases included).

Remaining in Hospital at end of 1939	...	...	4
Admitted	...	...	356
Discharged	...	...	355
Average stay per patient (days)	...	...	11.22
Average daily number	...	...	11.04
No. of patients in Hospital at end of 1940...	...	...	5

X-RAY DEPARTMENT.—During the period of the report 726 X-Ray photographs were made in the investigation of 367 patients; these examinations included :—

7 alimentary tract.	2 dental.
3 pyelograms.	4 ante-natal.
5 heart and lungs.	

MASSAGE DEPARTMENT.—This department still remains under the care of Miss Joan Simon, who renders excellent voluntary services. After treatment was given to 115 patients: in all 691 treatments were given, including 254 electrical treatments.

THROAT, NOSE AND EAR DEPARTMENT.—82 operations were performed. The number of operations for the removal of tonsils and adenoids, for which the Board receive payment from the Education Department, was 62.

R. WELDON WATTS, M.S., F.R.C.S.,
Acting Consulting Surgeon.

23rd January, 1941.

ANNUAL REPORT OF ANAESTHETIST.

The following is a detailed analysis of the anaesthetics used in 364 cases :—

OPEN ADMINISTRATION.

Chloroform	...	...	...	...	...	54
Aether	...	...	...	...	...	87
Chloroform and aether mixture	...	...				201

BY BOYLE'S APPARATUS.

Gas, oxygen and aether	...	...	...	...	1
------------------------	-----	-----	-----	-----	---

LOCAL ANAESTHESIA.

Cocaine	...	...	...	...	...	3
Evipan	...	...	...	...	...	1
Novocaine...	...	...	...	...	...	11
Ethyl Chloride	...	...	...	...	...	6

G. EWEN, M.B., Ch.B.,

Honorary Anaesthetist.

23rd January, 1941.

ANNUAL REPORT OF CONSULTING OBSTETRICIAN AND GYNAECOLOGIST.

I have pleasure in submitting to the Joint Board the Annual Report of the Obstetrical and Gynaecological Departments at the Richard Murray Hospital for the year 1940.

1,345 obstetrical and gynaecological attendances were recorded in the out-patient department during the year under review, while 263 booked and 31 emergency obstetrical cases, 19 cases of abortion and 50 gynaecological patients were admitted to hospital and received treatment. 285 babies were born to 280 mothers, there being five sets of twins.

OBSTETRICAL DEPARTMENT.

OUT-PATIENTS.

New Patients	...	...	...	...	...	361
Re-attendances	...	...	...	...	...	812
External versions	...	...	...	...	...	24
X-Ray photographs	...	...	...	...	...	5
Post-natal attendances	...	...	...	...	...	54

IN-PATIENTS.

Booked. Emergency.

<i>Admissions</i> (excluding re-admissions and abortions)	...	...	...	...	263	31
---	-----	-----	-----	-----	-----	----

Analysis (delivered patients).

Occipito-anterior position of vertex	241	22
Occipito-posterior position of vertex	7	0
Brow presentation	...	...
Face presentation	...	...
Breech presentation	...	...
Transverse lie	...	...
Twin pregnancy	...	...

*Booked. Emergency.**Complicated Pregnancy, Labour and Puerperium* (all admissions).

Hyperemesis...	...	...	...	2	3
Toxaemia	...	...	...	15	9
Eclampsia	...	...	...	3	0
Ante-partum haemorrhage :					
Accidental—revealed	...	...	...	0	0
concealed	...	...	...	0	0
Inevitable	...	...	...	1	2
Post-partum haemorrhage...	...	...	...	2	0
Contracted pelvis	...	...	...	10	0
Puerperal pyrexia	...	...	...	1	0
Miscellaneous conditions :					
Anaemia	...	...	...	0	1
Asthma	...	...	...	2	0
Heart disease	...	...	...	9	0
Hyperpiesis	...	...	...	5	0
Nephritis	...	...	...	1	0
Pyelitis	...	...	...	1	1
Varicose veins (large)...	...	...	...	1	0
Phlebitis	...	...	...	0	0
Oedema (gross)	...	...	...	0	0
Retained placenta	...	...	...	0	0
Obstetric shock	...	...	...	0	0
Post haemorrhagic collapse	...	...	...	0	0
Chorea	...	...	...	1	0
Epilepsy	...	...	...	2	1
Diabetes	...	...	...	1	0
Scarlatina	...	...	...	0	0
Engorged breasts	...	...	...	0	0
Mastitis	...	...	...	2	0
Pneumonia and Empyema	...	...	...	0	1

					<i>Booked.</i>	<i>Emergency.</i>
<i>Operations and mode of delivery.</i>						
Surgical induction of labour	...			...	7	0
B.B.A.	...	...	...	...	2	0
Normal delivery	...	...	...	...	235	19
Breech delivery	...	...	...	...	8	3
Instrumental delivery	...	...	...	...	11	3
Version :						
Bipolar	...	...	...	...	0	0
Internal	...	...	...	...	0	0
Caesarean section	...	...	...	...	4	1
Manual removal of placenta	...			...	0	0
<i>Maternal deaths.</i>						
Endo-carditis	...	...	...	...	0	1
<i>The Child.</i>						
Babies born alive	...	...	...	...	255	23
Stillbirths	...	...	...	...	4	3
Neo-natal deaths :						
Prematurity	...	...	...	...	3	1
Cerebral haemorrhage	...			...	0	1
					— 3	— 2
Infantile disorders :						
Ophthalmia Neonatorum	...			...	1	0
Imperforate anus	...	...	...	...	1	0
					— 2	— 0
<i>Abortions and miscarriages.</i>						
Cases having operation	...	...	...	...	10	
Cases without operation	...	...	...	...	9	
Deaths	...	...	...	...	1	

GYNAECOLOGICAL DEPARTMENT.

OUT-PATIENTS.

New patients	...	...	...	...	87
Re-attendances	...	...	...	...	31

IN-PATIENTS.

<i>Admissions</i>	...	...	...	...	...	...	50
<i>Major operations.</i>							
Abdominal :							
Total hysterectomy	...	...	...	...	...	1	
Subtotal hysterectomy	...	...	...	...	...	3	
Salpingo-oophorectomy	...	...	...	...	...	4	
Radical cure ventral hernia	...	...	...	...	...	2	
						—	10
Vaginal :							
Colporrhaphy for prolapse...	...	...	...	...	...	19	
Colpo-perineorrhaphy for deficient							
perineum	...	...	...	...	...	0	
Reverse perineorrhaphy	...	...	...	...	...	1	
						—	20
<i>Minor operations.</i>							
Uterine curettage	...	...	...	...	...	10	
Cervical cauterization (with or without							
curettage)	...	...	...	...	...	7	
Miscellaneous operations	...	...	...	...	...	4	
						—	21
<i>Non-operative treatment</i>	...	...	...	...	...	...	1
<i>Deaths</i>	...	...	...	...	...	...	0

WM. HUNTER, M.D., M.R.C.O.G.,

Visiting and Consulting Obstetrician and Gynaecologist.

30th January, 1941.

ANNUAL REPORT OF MATRON.

I beg to present my report for the year 1940.

NURSING STAFF.—The numbers remain the same and the staff are still working a 48-hour week. Nurse Lygo passed the State Preliminary Examination in October, and will go to the Royal Infirmary, Bradford, on 1st May, 1941.

DOMESTIC STAFF.—There have been changes in the personnel, but the numbers remain the same.

LAUNDRY.—This department continues to work very satisfactorily.

HOUSEKEEPING.—The average number of persons fed during the year per day was 52.2 The average cost of feeding per head per day was $1/1\frac{3}{4}$ d.

EGG WEEK.—This was not as successful as usual owing to the high price and the scarcity of eggs. There were 3,180 eggs collected, however, together with the sum of £2 8s. 2d. with which I bought eggs.

JAM AND MARMALADE.—Sufficient jam and marmalade was made during the year to satisfy the requirements of the Hospital. Much of the jam was made from fruit grown in the garden.

EQUIPMENT AND RENEWALS.—Replacements of clothing and bedding have been made, and all this is in good repair.

The Leadgate Appeals Committee bought a bedstead for the Sisters' bedroom, and three special splints from some of the proceeds of a dance.

LINEN LEAGUE.—This continues to do excellent work. The members have supplied a considerable amount of knitted wear for the wards this year.

REFRIGERATORS.—These both work very well.

THE SPECIAL APPEALS COMMITTEE continues to be very helpful in many ways.

I have to acknowledge with much pleasure the help I have received from the staff of the Hospital, the members of the Joint Board, Mr. Addison and all the many friends of the Hospital who continue to support it so well.

A. COMPTON,

Matron.

31st December, 1940.

STATEMENT OF RECEIPTS

YEAR ENDED

RECEIPTS.											
Last Year.											
£	s.	d.				£	s.	d.	£	s.	d.
CONTRIBUTIONS TO MAINTENANCE.											
(a) Hospital Trustees :—											
2326	12	4	Contributions	...	...	1687	3	4			
Other Receipts :—											
146	18	6	Operation Fees	...	...	170	8	6			
—	—	—	Donations	...	...	7	13	11			
200	0	0	Emergency Hospital Scheme								
									1865	5	9
2673	10	10									
(b) County Council :—											
2570	8	7	Contributions	...	...	2589	13	3			
599	9	3	Salaries of Medical Staff	...	...	644	3	0			
Contribution towards Trustees' Deficiency :—											
			1938-39	...	197	0	8				
810	1	1	1939-40 (o/a.)	...	400	0	0				
									597	0	8
Other Receipts :—											
394	19	4	Maternity Fees	...	...	725	9	1			
									4556	6	0
4374	18	3									
23	2	6	X-Ray Fees	...	...	...	...	...	21	5	6
0	17	6	Use of Board Room	...	...	...	...	...	0	10	0
—	—	—	Sale of Scrap	...	...	...	...	...	1	7	6
7072	9	1	TOTAL RECEIPTS	...	...	...	...	...	6444	14	9

Excess of Payments over Receipts :—

Balance in hand 1st January, 1940 ... 176 7 5

Add Balance overdrawn 31st December, 1940 ... 321 8 9

497 16 2

NOTE.—No charge is made by the Trustees for the use of the Hospital Premises.

7072 9 1

Carried forward ... 6942 10 11

AND PAYMENTS.

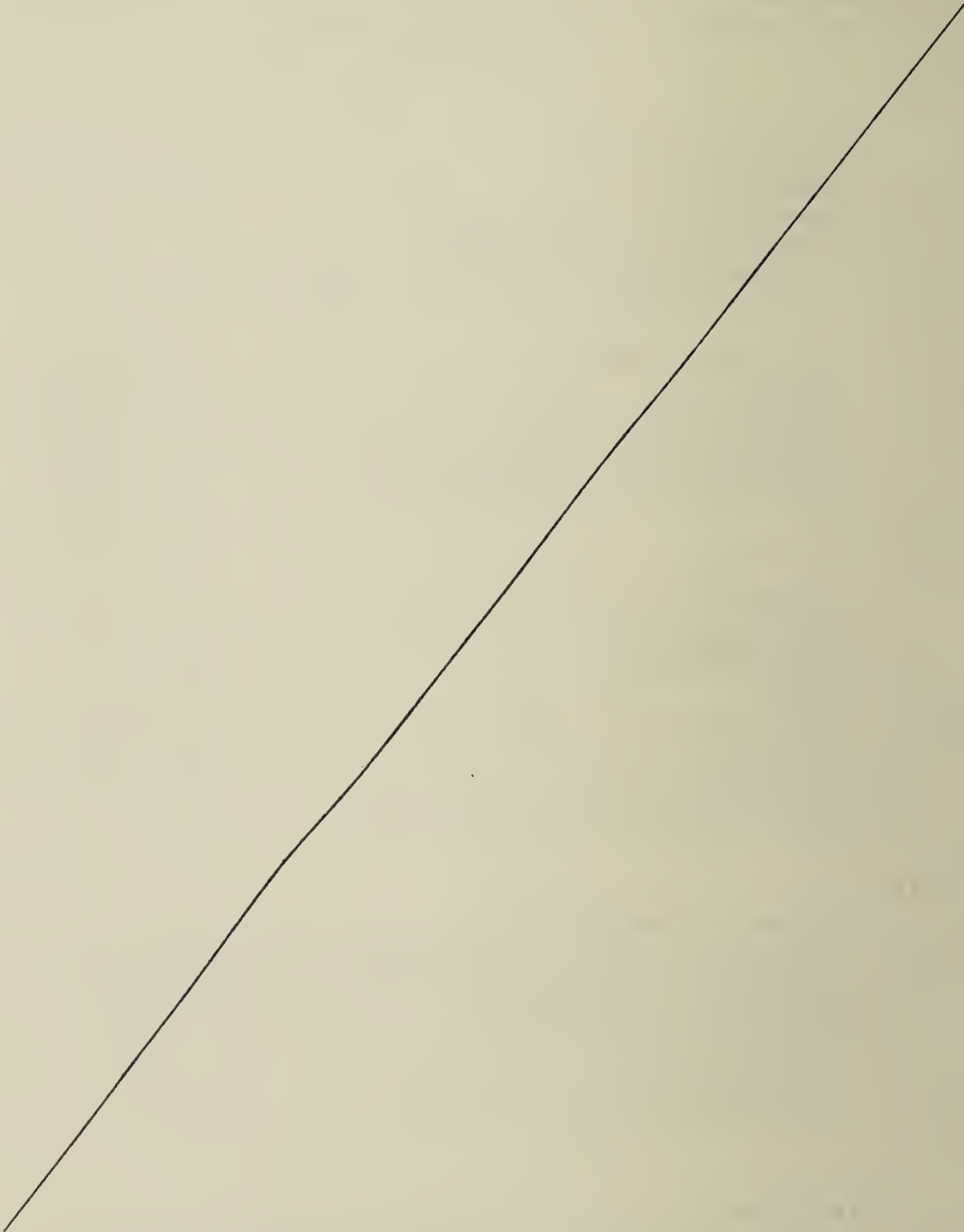
31st DECEMBER, 1940.

PAYMENTS.												
Last year.				£			s.			d.		
£	s.	d.		£	s.	d.	£	s.	d.	£	s.	d.
SALARIES AND WAGES :—												
607	14	3	Medical Staff	...	...	...	644	3	0			
100	0	0	Anaesthetist—Salary	100	0	0						
			Honorarium in respect of Edu-									
			cation Comm. cases (Tonsils									
15	15	0	and Adenoids)	15	15	0						
							115	15	0			
10	10	0	Honorarium—Masseuse	...	...	...	10	10	0			
1439	10	4	Nursing Staff	...	...	...	1635	4	8			
492	16	5	Domestic Staff	...	...	...	627	4	8			
417	15	6	Engineer and Handyman	...	...	...	435	13	2			
70	6	4	Health and Unemployment Insurance	...	...	...	77	17	8			
—	—	—	Nurses' Superannuation Scheme	...	...	...	112	4	0			
										3658	12	2
3154	7	10										
PROVISIONS :—												
373	1	4	Meat, Fish, Poultry, etc.	...	...	...	430	3	8			
195	9	4	Butter, Bacon, etc.	...	...	...	156	6	3			
190	18	9	Milk	...	...	...	168	10	1			
56	10	7	Bread, Flour, etc.	...	...	...	46	12	2			
141	0	0	Groceries... ..	...	...	...	192	15	2			
110	4	5	Fruit and Vegetables	...	...	...	112	5	3			
5	8	6	Malt Liquors, Aerated Waters, etc.	...	...	...	0	13	6			
										1107	6	1
1072	12	11										
SURGERY AND DISPENSARY :—												
218	12	9	Drugs, Chemicals and Disinfectants	...	...	...	193	6	5			
79	5	8	Dressings, Bandages, etc.	...	...	...	100	9	1			
36	6	2	Instruments and Appliances	...	...	...	40	18	3			
66	15	9	X-Ray Apparatus—Maintenance	...	...	...	36	14	2			
7	9	6	Wines and Spirits	...	...	...	5	11	0			
19	12	7	Bacteriological, etc., Examinations	...	...	...	20	4	9			
										397	3	8
428	2	5										
DOMESTIC :—												
106	13	6	Renewal and Repair of Furniture, Bedding, etc.				95	11	0			
32	10	0	Hardware, Crockery, Brushes, etc.	...	...	...	21	10	10			
44	18	7	Cleaning Materials	...	...	...	32	17	10			
184	11	5	Laundry (including Wages)	...	...	...	217	16	7			
192	3	2	Water	...	...	...	165	9	11			
431	13	9	Fuel	...	...	...	447	19	7			
57	13	0	Oil, Wood, Lamps, etc.	...	...	...	18	17	7			
84	13	3	Uniforms (Materials and Allowances)	...	...	...	49	11	1			
14	4	4	Clothing for patients	...	...	...	29	0	6			
										1078	14	11
1149	1	0										
5804	4	2	Carried forward	...	...	...	...	...	£6241	16	10	

RECEIPTS.

Last Year.
£ s. d.
7072 9 1

Brought forward £ s. d.
6942 10 11



£7072 9 1

£6942 10 11

4th February, 1941

PAYMENTS.

Last Year.						£	s.	d.	£	s.	d.
£	s.	d.				...	...	...	...	...	...
5804	4	2	Brought forward			...	...	...	...	6241	16 10
ESTABLISHMENT :—											
24	7	6	New Steam Traps and fixing...			...	...	—	—	—	
—	—	—	Refrigerator—maintenance charge			...	...	3	10	0	
9	6	0	Inspection, etc., of Boilers and Battery			...	...	38	19	6	
—	—	—	Splinter Protection			...	...	52	5	0	
—	—	—	Removal of Stained Glass Window			...	...	10	2	11	
171	10	3	Renewals and Repairs			...	...	192	0	1	
137	2	6	Painting, etc.			...	...	—	—	—	
40	5	0	Sterilizer Safety Valve			...	...	—	—	—	
90	0	0	Heating Radiators			...	...	14	10	0	
20	19	3	New Lavatory Basins			...	...	—	—	—	
15	10	0	Thermostatic Water Mixing Valve			...	...	—	—	—	
81	10	0	Hydro Extractor			...	...	—	—	—	
48	5	2	New Sinks and Drainers			...	...	19	6	8	
19	10	0	Steam Hot-plate			...	...	—	—	—	
116	13	6	Rates			...	...	73	15	6	
23	1	9	Insurance			...	...	47	15	7	
11	3	2	Garden Expenses			...	...	35	13	3	
									487 18 6		
809	4	1									
MISCELLANEOUS :—											
4	17	1	Periodicals			...	...	4	14	10	
15	15	0	Shaving and Haircutting			...	...	8	6	6	
10	12	3	Travelling Expenses			...	...	9	9	0	
13	3	0	Allowance for Christmas Festivities			...	...	13	3	0	
6	6	0	Subscription to British Hospitals Association			...	...	6	6	0	
0	10	0	Wireless Licence			...	...	0	10	0	
0	12	6	Wreath			...	...	—	—	—	
—	—	—	Sports Equipment			...	...	1	19	0	
									44 8 4		
51	15	10									
ADMINISTRATION :—											
63	15	8	Printing, Stationery, etc.			...	...	63	16	0	
49	6	10	Postages and Telephones			...	...	51	15	5	
22	13	0	Advertisements			...	...	40	19	2	
4	1	10	Carriage, etc.			...	...	1	6	8	
10	10	0	Honorarium to Hon. Treasurer's Assistants			...	...	10	10	0	
									168 7 3		
150	7	4									
6815	11	5	TOTAL PAYMENTS			...	...	...	...	6942	10 11
256	17	8	Excess Receipts over Payments			...	...	...	...	—	—
									£6942 10 11		
									£7072 9 1		

ARTHUR ABEL,
Honorary Treasurer.

